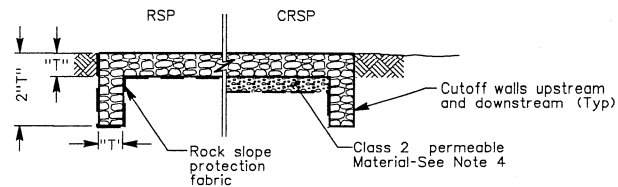
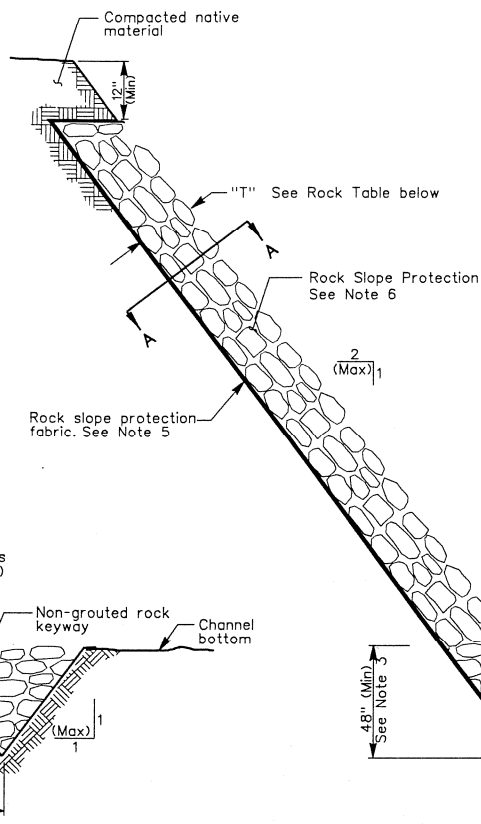


ROCK TABLE		
Rock Grading	Concrete penetration depth in in. (Min)	"T" (in)
1/2 Ton	18	48
1/4 Ton	14	36
Light	10	30
Facing	8	18

CONCRETED-ROCK SLOPE PROTECTION (CRSP)



SECTION A-A - CUTOFF WALL DETAIL



ROCK SLOPE PROTECTION (RSP)

## NOTES:

- Sideslopes and toe depth are dependent on soil and hydraulic conditions and may be varied on the basis of supporting Engineering data.
- Thickness "T" shall conform to the Table as shown. Unless otherwise directed by the Public Works Department.
- Depth of keyway may vary. The 48" minimum may decrease in the event bed rock is less than 48" below channel bed.
- Class 2 permeable material shall be required unless otherwise directed by the Public Works Department.
- Rock slope protection fabric shall be placed in accordance with Section 72-2 of the State Standard Specifications.
- Soil cover as required by the Public Works Department.

MAURICE M. SHIU  
PUBLIC WORKS DIRECTOR  
11/21/06  
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER  
MAURICE M. SHIU  
No. 23204  
Exp. 12/31/07  
CIVIL  
STATE OF CALIFORNIA

The County of Contra Costa or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

COUNTY OF CONTRA COSTA  
PUBLIC WORKS DEPARTMENT  
MARTINEZ, CALIFORNIA  
STANDARD PLAN

## ROCK SLOPE PROTECTION

SCALE: NO SCALE DATE: 5-02

DRAWN BY: H. HUSSEY

PLAN NO. CD40i

CHECKED BY: M. HOLLINGSWORTH

NO.	DATE	REVISION DESCRIPTION	BY
2-02		Supersedes Standard Plan CD40 dated 11-99	P.W.
5-02		Dimension changed	HH
5-06		Dimension changed	HH